Scientist Mikayla’s Fact File

1. Venus’ average temperature is 449 degrees celcius or 900 degrees Farranhyte.
2. Venus has no moons
3. Earths sun rises in the west and sets in the east yet Venus’ sun rises in the east and sets in the west.
4. Venus and earth are almost exactly the same size.
5. On Venus you would weigh 7 pounds less then you weigh on earth
6. Like earth Venus also has a liquid molten core.
7. Venus’ diameter is 12,107 metres or 7,523 miles
8. Venus is 107 million kilometres or 67 million miles away from the sun
9. The mass of Venus is 81% o earths
10. Venus’ volume is 86% of earths
11. Global warming out of control
12. Water on Venus, lost FOREVER
13. The tallest volcano is over 5 miles high, higher than any on earth
14. It spins the opposite way to earth
15. A day lasts longer than a year
16. Venus is the goddess of love
17. In 2013, using a special drill they will be able to get rock samples
18. Venus is the second planet from the sun
19. Venus is a similar size and gravity to earth
20. Its nickname is the morning or evening star
21. It’s probably the most inhospitable planet in the solar system
22. Humans would probably never visit
23. Hot enough to melt lead
24. Meteors are often incinerated
25. The atmosphere is thick and corrosive
26. When Venus was younger Scientists believe Venus used to be more like earth
27. As many as 100,000 volcanos on Venus
28. Inside, Venus has an iron core and a molten mantle
29. On the surface on Venus the appears to be cracks that resemble spider webs
30. 1 day on Venus = 224 Earth days
31. Sun rises in the west and sets east (opposite to earth)
32. On Venus day last longer than a year
33. We couldn’t in the past research into Venus, we now have technology to look further into Venus

**Introduction**

Venus, a humble planet, some call Earth’s evil sister, others just see it for its beauty. Today we go into what you might not yet know about Venus, its secret and the fact that it might not be the beautiful planet it makes out to be. Get your thinking caps on as we take a rocket into the information of Venus!!!........ ENJOY!!!

**The Surface**

Venus’ average surface temperature is around about 449 degrees Celsius and 900 degrees Farranhyte; this indicates that life could not ever be possible on the surface unless temperatures cool about 400 degrees!!

This also makes it very hard for researchers and analysers to get the information they need to further discover Venus!!!

[](http://www.google.com.au/imgres?imgurl=http://www.alien-earth.org/gallery/images/venus_surface.jpg&imgrefurl=http://www.alien-earth.org/gallery/item.php%3Fcategory%3D3%26keyid%3D303&usg=__y1q2tIheTg0P9sOdF4gDd64JRFg=&h=344&w=351&sz=68&hl=en&start=58&zoom=1&tbnid=dv8pV9AT3lxQ5M:&tbnh=118&tbnw=123&prev=/images%3Fq%3Dvenus%27%2Bsurface%26hl%3Den%26safe%3Dactive%26biw%3D1003%26bih%3D298%26gbv%3D2%26tbs%3Disch:1&itbs=1&iact=hc&vpx=186&vpy=-3&dur=186&hovh=222&hovw=227&tx=113&ty=222&ei=uXTgTKG8IIqgvgOKk7n2Dg&oei=mHTgTO2rIsH4ce6slJcM&esq=7&page=7&ndsp=12&ved=1t:429,r:7,s:58)

**Venus’ Nicknames**

The planet Venus has many different nick names, Earths Evil sister, the goddess of love but the question I’m answering now is how Venus got given those nick names. Let’s start with ‘Earth’s evil sister’, Venus issometimes called this because Venus and Earth are almost the same size, they weigh about the same and they are made of the same material. They are also neighbouring planets.

The evil part of this is because, as I mentioned earlier, it is very, very, very unlikely that life is possible on Venus!

Now let’s discuss the name given to Venus that is ‘The goddess of love’. Venus got this nickname because the Romans knew of seven bright objects in the sky, the sun, the moon and the five brightest planets.

They named them after their most important gods. Venus, the brightest planet in the night sky, was named after the Roman goddess of love and beauty.



**Orbit and Rotation**

Venus rotates completely opposite to Earth! You will notice that the sun   
 rises in the East and sets in the west for Earth, well for Venus the sun   
 would rise in the west and sets in the east! Also, it takes longer for

Venus to spin upon itself than for it to Orbit around the sun. In other words a Venus day is preferably longer than a Venus year!



**Conclusion**

So today we have talked about the surface temperature of Venus, How   
 Venus got its nicknames and the planets orbit and rotation. I think now   
 you can safely say that even though Scientists work day by day to figure   
 out this information we just learnt most of what we need to know about   
 Venus!

(By the way if you haven’t already I now permit you to take off your   
 thinking caps you did very well)